













#### **ABOUTUS**

OPTOL (formerly known as AUTORAMAA) has been designing and manufacturing high quality LED lighting products for more than a decade.

We have in-house capabilities to design, engineer, test and prototype fixtures requiring complicated customisation and reach different segments in energy efficient lighting market.

Our product line covers entire range of indoor and outdoor luminaries, which have been used in various prestigious projects in India and abroad.

Our scope does not end with supply. A trained technical team provides customers with supervision, installation and back end support for a trouble free execution and commissioning of projects.

Our growing customer base world-wide is a reflection of our commitment to providing cutting edge products and it's our constant endeavour to provide professionally quality service at all times.

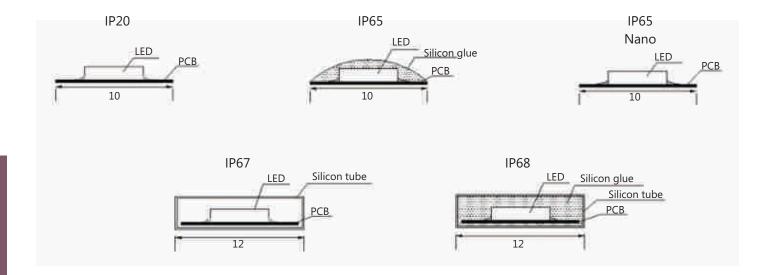
#### FLEXIBLE LED STRIPS

LED Strips with identical temperature and brightness of light, specially selected for uniform interior illumination.

For the most natural transfer of color LED with a high index of a color rendition (CRI more than 80 Ra).

The light stream is much higher than many analogs at identical quantity of LED on meter and power consumption.

The special attention is given to quality of the phosphor which is responsible for brightness and a color rendition of LED.



#### **Construction & Physical Specifications**

Material	SMD LED with high lumen output
Viewing Angle	120 degree
Product Length	5M/Roll
Operating Temperature	-20°C~+45°C
Storage temperature	-20°C~+60°C
Environment Humidity	40-70% RH
Installation	With 3M double-sided adhesive on the back, ultra-thin design
Working Lifetime(Hours)	50000H

#### **Precautions**

To achieve a better luminous effect of products, connect led driver for each 5 mtr of led strip. To ensure the lifespan and stability of lamp, do not bend the strip with the radius less than 60mm diameter.



# 2835 Series



Model No.	Color Temperature	LED/mtr	Volt	Power	Size(MM/Roll)	Lumen/Led
OP-ST-2835-30/8	2200K/2700K/3000K /4000K/6000K	30		6W/Mtr	8x5000	
OP-ST-2835-60/8		60	DC12V/24V	12W/Mtr	8x5000	22-24LM
OP-ST-2835-120/10		120	DC12V/24V	24W/Mtr	10x5000	ZZ-Z4LIVI
OP-ST-2835-144/15		144		24W/Mtr	15x5000	

#### **3014 Series**



Model No.	Color Temperature	LED/mtr	Volt	Power	Size(MM/Roll)	Lumen/Led
OP-ST-3014-60/8	2200K/2700K/3000K /4000K/6000K	60		7.2W/Mtr	8x5000	
OP-ST-3014-120/5		120	DC12V/24V	12W/Mtr	5x5000	10-12LM
OP-ST-3014-120/8		120	DC12V/24V	14.4W/Mtr	8x5000	10-12LIVI
OP-ST-3014-204/10		204		20.4W/Mtr	10x5000	

# 5050 Series



Model No.	Color Temperature	LED/mtr	Volt	Power	Size(MM/Roll)	Lumen/Led
OP-ST-5050-30/10	2200K/2700K/3000K /4000K/6000K, Red, Blue, Green, RGB	30	DC12V/24V	7.2W/Mtr	10x5000	20-22LM Red: 1200-1500mcd
OP-ST-5050-60/8		60		14.4W/Mtr	8x5000	
OP-ST-5050-96/12		96	DC12V/24V	23W/Mtr	12x5000	Blue: 1000-1500mcd Green: 2000-3000mcd
OP-ST-5050-120/15		120		28.8W/Mtr	15x5000	RGB: 2000-2500mcd

# 3528 Series



l	Model No.	Color Temperature	LED/mtr	Volt	Power	Size(MM/Roll)	Lumen/Led
	OP-ST-3528-30/8	2200K/2700K/3000K /4000K/6000K, Red, Blue, Green	30	DC12V/24V	2.4W/Mtr	8x5000	5-7LM Red: 1-2LM
	OP-ST-3528-60/8		60		4.8W/Mtr	8x5000	
	OP-ST-3528-120/8		120	DC12V/24V	9.6W/Mtr	8x5000	Blue: 1-2LM
	OP-ST-3528-240/10		240		19.2W/Mtr	10x5000	Green: 1-2LM

### 5630 Series



Model No.	Color Temperature	LED/mtr	Volt	Power	Size(MM/Roll)	Lumen/Led
OP-ST-5630-30/10	2200K/2700K/3000K /4000K/6000K	30		7.2W/Mtr	10x5000	
OP-ST-5630-60/10		60	DC12V/24V	14.4W/Mtr	10x5000	EO EELM
OP-ST-5630-72/10		72	DC12V/24V	17.3W/Mtr	10x5000	50-55LM
OP-ST-5630-120/15		120		28.8W/Mtr	15x5000	

# **RGBW Series**



Model No.	Color Temperature	LED/mtr	Volt	Power	Size(MM/Roll)	Lumen/Led	
OP-ST-5050RGBW -60/10	2200K/2700K/3000K /4000K/6000K, RGB	/10	60		14.4W/Mtr	10x5000	
OP-ST-5050RGBW -72/16			72	DC12V/24V	23W/Mtr	16x5000	20-22LM RGB: 2000-2500mcd
OP-ST-5050RGBW -96/12		96		23W/Mtr	12x5000		

# **CCT Adjust Series**



Model No.	Color Temperature	LED/mtr	Volt	Power	Size(MM/Roll)	Lumen/Led
OP-ST-3014CCT adj-224/10	2200K/2700K/3000K /4000K/6000K	224	DC12V/24V	25W/Mtr	10x5000	10-12LM
OP-ST-2835CCT adj-112/10		112	,	19.2W/Mtr	10×5000	22-24LM

# GPTOL

SHAPING SMART LIGHTING

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